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ABSTRACT

As of September 10, 1987, 7,387 students had applied for admission to the Community College of Philadelpia (CCP) for the fall 1987 semester. Less than 65% of the applicants were enrolled in CCP courses after the first week of the term. A comparison of the characteristics of the matriculants and non-matriculants revealed: (1) of the non-matriculants, 49.1% were Black, 30.4% were White, and 6.3% were Hispanic, while 42.6% of the matriculants were Black, 41.2% were White, and 5.1% were Hispanic; (2) age differences between matriculants and non-matriculants were slight; (3) applicants from lower socioeconomic backgrounds made up over 50% of both the matriculant and non-matriculant groups and were less likely to matriculate than applicants from higher socioeconomic backgrounds; (4) applicants who were accepted into their chosen major were more likely to matriculate than those who were not; (5) General Studies and Business applicants were more likely to matriculate than not matriculate; (6) students who applied closer to the start of classes were more likely to matriculate than students who applied earlier in the year; and (7) matriculants received higher placement test scores than non-matriculants. (EJV)

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INSTITUTIONAL *In Brief* RESEARCH

COMMUNITY COLLEGE OF PHILADELPHIA

CCP

IN-BRIEF #40
October 7, 1987

FALL, 1987 APPLICANTS
A PROFILE OF MATRICULANTS AND NON-MATRICULANTS

JC 880 156

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INSTITUTIONAL *In Brief* RESEARCH
COMMUNITY COLLEGE OF PHILADELPHIA
CCP

IN-BRIEF #40
October 7, 1987

FALL, 1987 APPLICANTS
A PROFILE OF MATRICULANTS AND NON-MATRICULANTS

As of September 10, 1987, 7,387 students applied to CCP for admission in 1987. Slightly less than two-thirds (4,750) of the applicants were enrolled in CCP courses after the first week of the Fall, 1987 semester.

TABLE 1
ENROLLMENT DECISIONS OF FALL, 1987 APPLICANTS

Enrollment Decision	#	%
Enrolled at CCP	4,750	64.3
Did Not Enroll at CCP	2,637	35.7
Total	7,387	100.0

In this report, matriculants and non-matriculants are compared for similarities and differences across a range of variables.

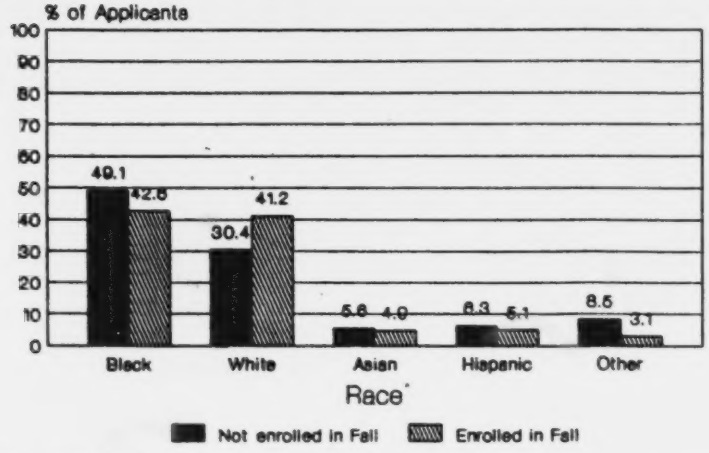
Bar graphs, depicting subgroup distributions, are used to present most of the analyzed results. A table of contents of graphs and tables follows.

TABLE OF CONTENTS

Figure/ Table	Title	Page
2	Race	2
3	Age	2
4	SES	3
5	Sex	3
6	Applicant Type	4
7	First Choice Acceptance	4
8	Division	5
9	Application Month	6
10	Area of City	7
11	Placement Test Scores	8
12	CCP Program	9-10

FIGURE 2

ENROLLMENT DECISIONS
RACE DIFFERENCES

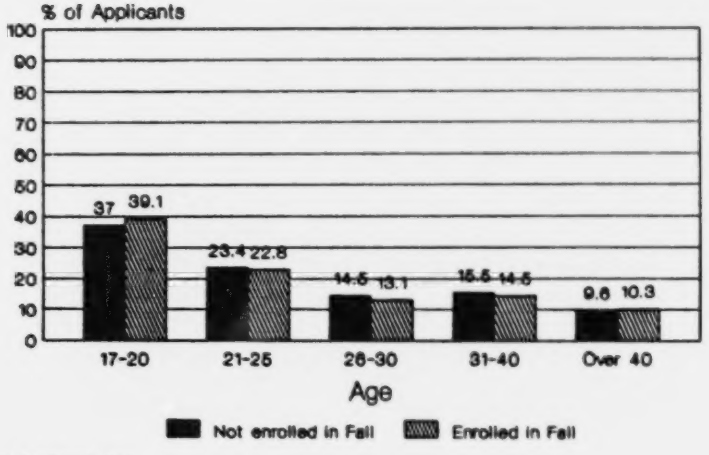


Fall'87 Applicant Pool

Blacks, Hispanics, Asians and Other students were less likely to enroll, while White students were more likely to matriculate.

FIGURE 3

ENROLLMENT DECISIONS
AGE DIFFERENCES

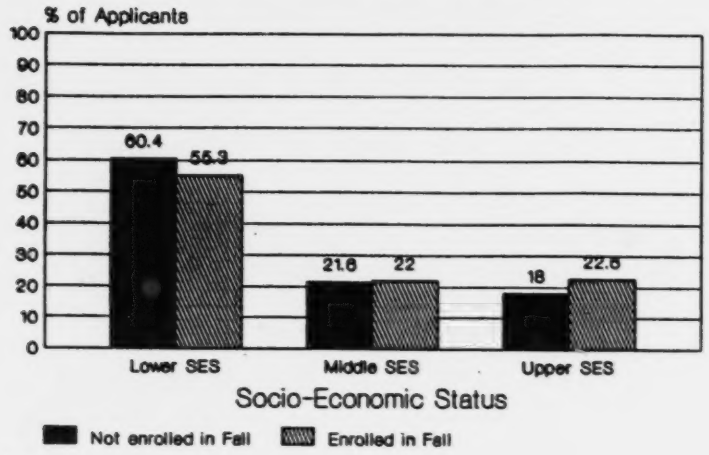


Fall'87 Applicant Pool

Age differences between matriculants/non-matriculants were slight. The 17-20 year old and over 40-year old cohorts wre slightly more likely to enroll; the other age categories slightly less likely to enroll.

FIGURE 4

ENROLLMENT DECISIONS
SES DIFFERENCES

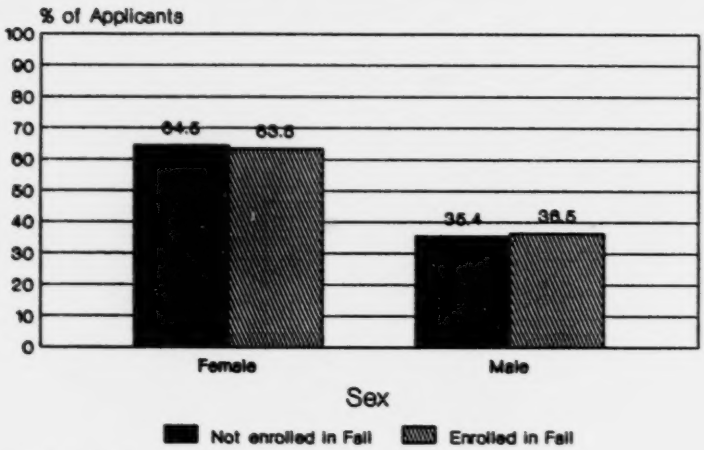


Fall'87 Applicant Pool

Applicants from lower socio-economic backgrounds were less likely to matriculate, while those from upper SES backgrounds were more likely to enroll.

FIGURE 5

ENROLLMENT DECISIONS
SEX DIFFERENCES

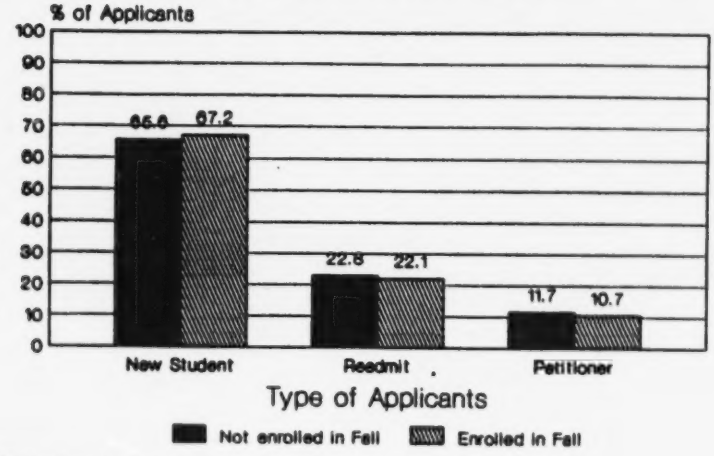


Fall'87 Applicant Pool

Enrollment decisions based on male/female differences were slight.

FIGURE 6

ENROLLMENT DECISIONS
APPLICATION DIFFERENCES

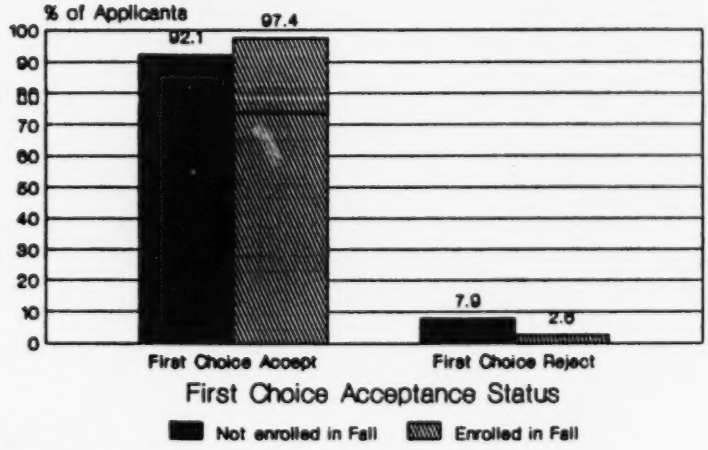


Fall'87 Applicant Pool

Enrollment differences based on type of applicant were small.

FIGURE 7

ENROLLMENT DECISIONS
FIRST CHOICE ACCEPTANCE

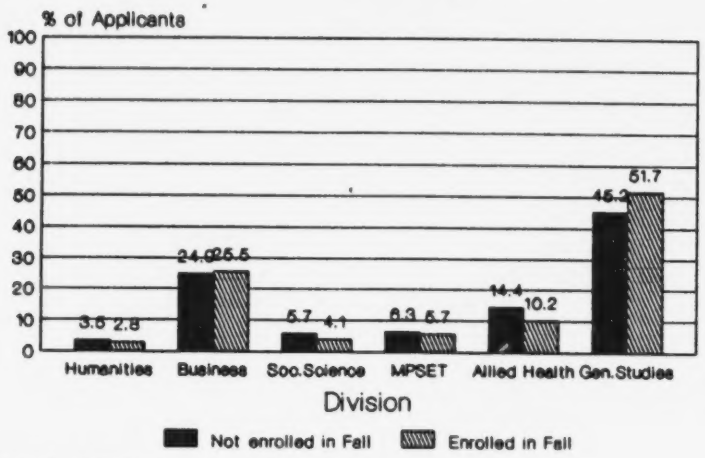


Fall'87 Applicant Pool

Applicants accepted into their first choice curriculum were more likely to matriculate than applicants not accepted into their first choice curriculum.

FIGURE 8

ENROLLMENT DECISIONS
DIVISION



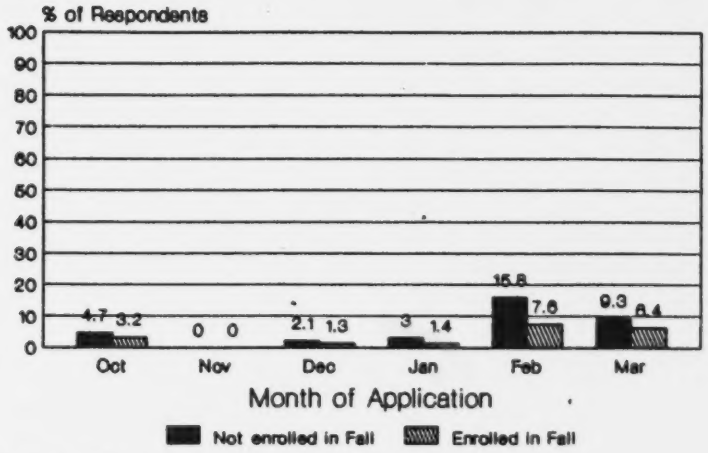
Fall'87 Applicant Pool

Applicants who applied to General Studies were more likely to matriculate than not, and Business applicants were slightly more likely to matriculate than not matriculate.

Applicants to programs in the other divisions were slightly less likely to matriculate.

FIGURE 9

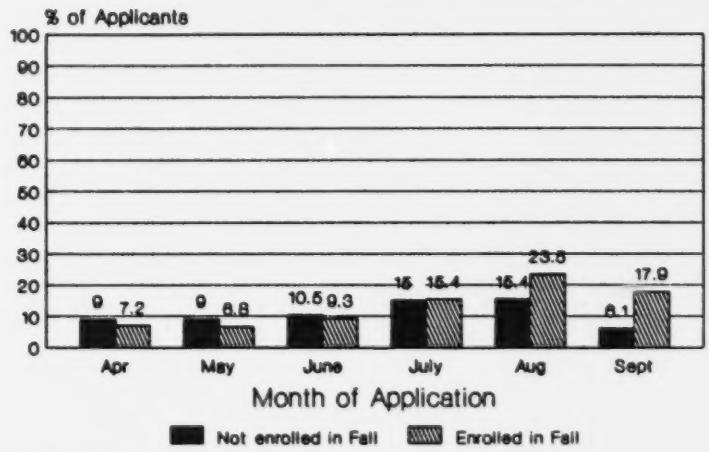
ENROLLMENT DECISIONS
APPLICATION MONTH



Fall'87 Applicant Pool

FIGURE 9 CONT.

ENROLLMENT DECISIONS
APPLICATION MONTH CONT.



Fall'87 Applicant Pool

Students who apply closer to the start of classes are more likely to matriculate.

FIGURE 10

ENROLLMENT DECISIONS
AREA OF CITY

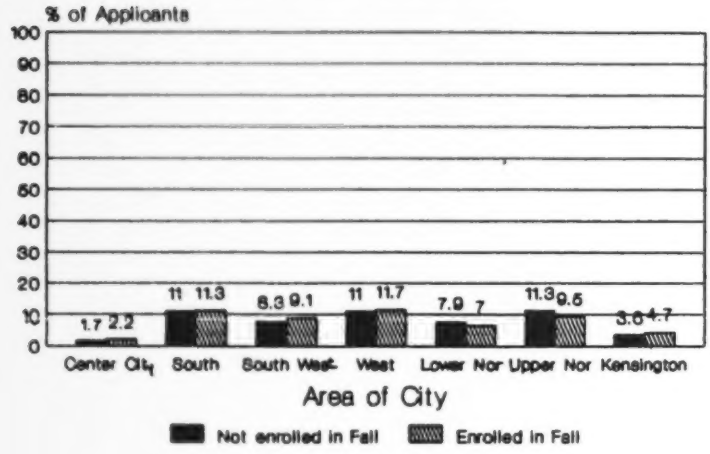
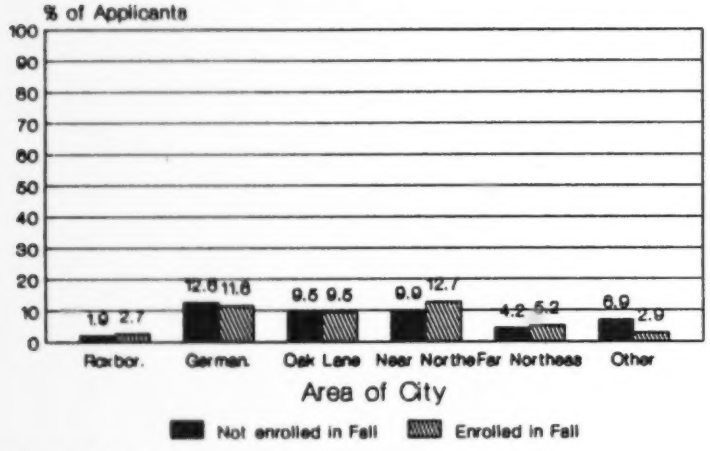


FIGURE 10 CONT.

ENROLLMENT DECISIONS
AREA OF CITY CONT.



Fall'87 Applicant Pool

Applicants from Center City, South, Southwest, West, Kensington, Roxborough, Near and Far Northeast Philadelphia were more likely to enroll.

TABLE 11

ENROLLMENT DECISIONS
AVERAGE PLACEMENT TEST SCORES

	DECISION	
	Not Enrolled in Fall	Enrolled in Fall
Placement Test (Mean)		
Reading (Range 0 to 45)	26.03	28.20
Math (Computation) (Range 0 to 25)	15.69	17.14
Math (Algebra) (Range 0 to 15)	2.60	3.81
Write (Range 3 to 18)	9.46	9.86

Applicants who matriculated received higher placement test scores than applicants who did not enroll.

TABLE 12

NUMBER OF APPLICANTS BY FIRST CHOICE PROGRAM, NUMBER ACCEPTED, AND NUMBER AND PERCENT ENROLLING(1)

Program	Number of Applicants Designating Program as 1st Choice	Number of Applicants Accepted(2)	Number of Applicants Accepted Who Enrolled	Percent of Accepted Applicants Who Enrolled
Accounting	402	341	265	77.7
Architectural	46	41	32	78.0
Art	53	40	30	75.0
Associate in Arts	93	76	57	75.0
Associate in Sci.	71	46	28	60.8
Auto	24	20	13	65.0
Business Ed.	26	16	11	68.8
CVT	25	11	10	90.9
Chemical Tech.	14	12	10	83.3
Clerical Cert.	22	19	12	63.1
Computer	148	118	86	72.9
Construction	36	33	24	72.7
Criminal Justice	104	74	47	63.5
Data Processing	314	270	212	78.5
Dental Assisting	59	32	24	75.0
Dental Hygiene	2	2	1	50.0
Dietetic Assistant	3	2	1	50.0
Dietetic Tech.	6	3	3	100.0
Diet. Tech. Mgnt.	2	2	1	50.0
Diet. Tech. Nutrition	3	3	2	66.0
Drafting	7	4	4	100.0
ECE	97	67	54	80.6
Electronics Cert.	1	1	1	100.0
Electronics Engr.	148	130	99	76.2
Engineering Sci.	80	71	47	66.2
Finance	70	59	46	78.0
Fire Science	12	11	10	91.0
General Studies	1232	1099	871	79.3
General Studies, Allied Health	956	875	538	61.5
General Studies, Business	28	27	23	85.2
General Studies, Education	154	151	118	78.1
General Studies, Engineering	104	100	77	77.0

TABLE 12 (CONT.'D)

NUMBER OF APPLICANTS BY FIRST CHOICE PROGRAM, NUMBER ACCEPTED, AND NUMBER AND PERCENT ENROLLING(1)

	Number of Applicants Designating Program as 1st Choice	Number of Applicants Accepted(2)	Number of Applicants Accepted Who Enrolled	Percent of Accepted Applicants Who Enrolled
General Studies, Humanities	874	808	618	76.5
General Studies, Social Sciences	94	93	67	72.0
Gerontology	7	5	4	80.0
HR IM	128	107	69	64.5
ITT	11	9	7	77.8
Interpreters Ed.	8	5	4	80.0
Journalism	1	1	1	100.0
Library Technology	11	10	7	70.0
Management	367	323	254	78.6
Management Cert.	17	14	11	78.6
Marketing Cert.	4	4	4	100.0
Marketing Mgnt.	86	74	57	77.0
Marketing Retail	27	20	18	90.0
Medical Asst. II	46	26	21	80.8
Medical Lab. Tech.	67	30	25	83.3
Medical Recs. Tech.	69	31	28	90.3
MHSS	77	48	35	72.9
Music	29	18	14	77.8
Nursing	376	159	137	86.2
Pre-Education	63	56	51	91.1
Photography	37	32	22	68.8
Public Management	5	5	4	80.0
Radiologic Tech.	47	24	21	87.5
Real Estate	103	88	72	81.8
Respiratory Therapy	69	37	32	86.5
Secretarial Sci.	78	58	37	63.8
Sign Language	16	16	14	87.5
Community Service	16	16	15	93.7
Non-Specified	312	257	187	72.8
Total	7387	6130	4593	74.9

(1) Does not include students previously enrolled who are petitioning to enter a new program.

(2) In order to be accepted, a potential student must complete the College's placement tests and, for select programs, meet other entrance criteria. In some cases, students were accepted into a program other than their first choice.

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